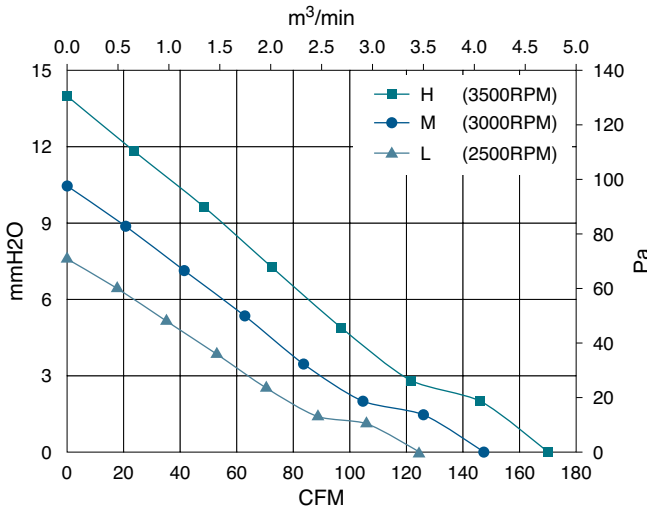


DC Axial Fan

120 x 120 x 38 mm 4 Pin

120x120x38mm DC Axial Fan P/Q Curves (At rated speed)



- Bearing Type
 - Ball bearing
- Electrical Function
 - Frequency Generator Output Signal
 - RD (Lock Detection) Output Signal
 - PWM (Pulse Width Modulation)
- Material
 - Impeller: Plastic (PBT 30%GF)
 - Frame: Plastic (PBT 30%GF)
- Lead wires
 - UL1007 24AWG or Equivalent
 - Black Wire Negative (-)
 - Red or Yellow Wire Positive (+)
 - White Wire Signal (FG)
 - Blue Wire (PWM)
- Weight: 286g (10.09 oz)

MODEL	Operating Voltage Range	Rated Voltage	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
Part No.	VDC	VDC	Amp	Watts	R.P.M	m ³ /min	CFM	mmH ₂ O	Pa	dB(A)
B1203812HP-4M	7V ~14V	12	1.80	21.6	3500±10%	4.82	170.30	14.04	137.69	53.2
B1203812MP-4M	7V ~14V	12	1.50	18.0	3000±10%	4.17	147.20	10.48	102.77	49.1
B1203812LP-4M	7V ~14V	12	1.20	14.4	2500±10%	3.52	124.40	7.60	74.53	43.1
B1203824HP-4M	12V ~30V	24	1.00	24.0	3500±10%	4.82	170.30	14.04	137.69	53.2
B1203824MP-4M	12V ~30V	24	0.85	20.4	3000±10%	4.17	147.20	10.48	102.77	49.1
B1203824LP-4M	12V ~30V	24	0.70	16.8	2500±10%	3.52	124.40	7.60	74.53	43.1
B1203848HP-4M	24V ~55V	48	0.70	33.6	3500±10%	4.82	170.30	14.04	137.69	53.2
B1203848MP-4M	24V ~55V	48	0.60	28.8	3000±10%	4.17	147.20	10.48	102.77	49.1
B1203848LP-4M	24V ~55V	48	0.50	24.0	2500±10%	3.52	124.40	7.60	74.53	43.1

* Function type is optional.
 * The max. air flow and speed are measured in free air; max. air pressure is measured at close to zero air flow.
 * Noise is measured in anechoic chamber in free air, one meter from intake side.
 * All readings are typical values at rated voltage.
 * Specifications are subject to change without notice.